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EMR9-2
TX20621

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-01-6669

DATE: April 25, 1986

TO: Jim Mullins, OSC
EPA Region VI, Emergency Response Branch

THRU: Gerald Fontenot, Deputy Project Officer
EPA Region VI, Emergency Response Branch

THRU: Michael G. Warner, TAT Leader *MMW*
Region VI, Technical Assistance Team

FROM: Warren Zehner *WZ*
Region VI, Technical Assistance Team

SUBJECT: Magnolia Road Site
Pearland, Brazoria County, Texas
TDD#06-8604-28
PCS#5391

On April 13, 1986 TATs conducted a windshield survey of the Magnolia Road area south of Pearland, Brazoria County, Texas in an effort to locate evidence of historical illegal disposal along the road. Based on confidential information furnished by the OSC, the area of greatest interest was along Magnolia Road west of its intersection with McClean Road. TATs surveyed this section of road and a secondary road (Ryan Acres Dr.) in the area and found no evidence of illegal disposal. This area is currently residential, with several large homes on what appears to be at least one acre lots. It is highly possible that the houses are built on top of the areas of illegal disposal, but there is no way of ascertaining the location of these areas with the current conditions on site. The source of potable water is unknown. No wells were seen in the area, however, a small building was present on the south side of the road near its intersection with Ryan Drive that may house a pump. It appears likely that the area is on the Pearland municipal water supply, the area is approximately two miles south of the city.

After finding no visible evidence of illegal disposal west of the McClean intersection TATs expanded the survey eastward along Magnolia Road to its intersection with Hwy 35 (approx. 1.5 miles). This area also showed no signs of illegal disposal. TAT contacted OSC Mullins with the results of the survey and provided the following recommendations for further action on this site:

- 1) Obtain, if possible, more detailed/specific information on the location of the disposal area;

Roy F. Weston, Inc.

SPILL PREVENTION & EMERGENCY RESPONSE DIVISION

In Association with ICF Inc., Jacobs Engineering Group Inc., C.C. Johnson & Associates, Inc., and Tetra Tech, Inc.,

WESTON • SPER

TDD#06-8604-28/PCS#5391

Page 2

- 2) If more detailed information can be obtained and the area is on well water, obtain samples of the well and the water at the residences;
- 3) If more detailed information can be obtained and the area is not on well water, obtain soil samples from the alleged area of contamination, if accessible (not under a house, driveway, etc.);
- 4) If more detailed information cannot be obtained on the disposal area, no further action on this site.

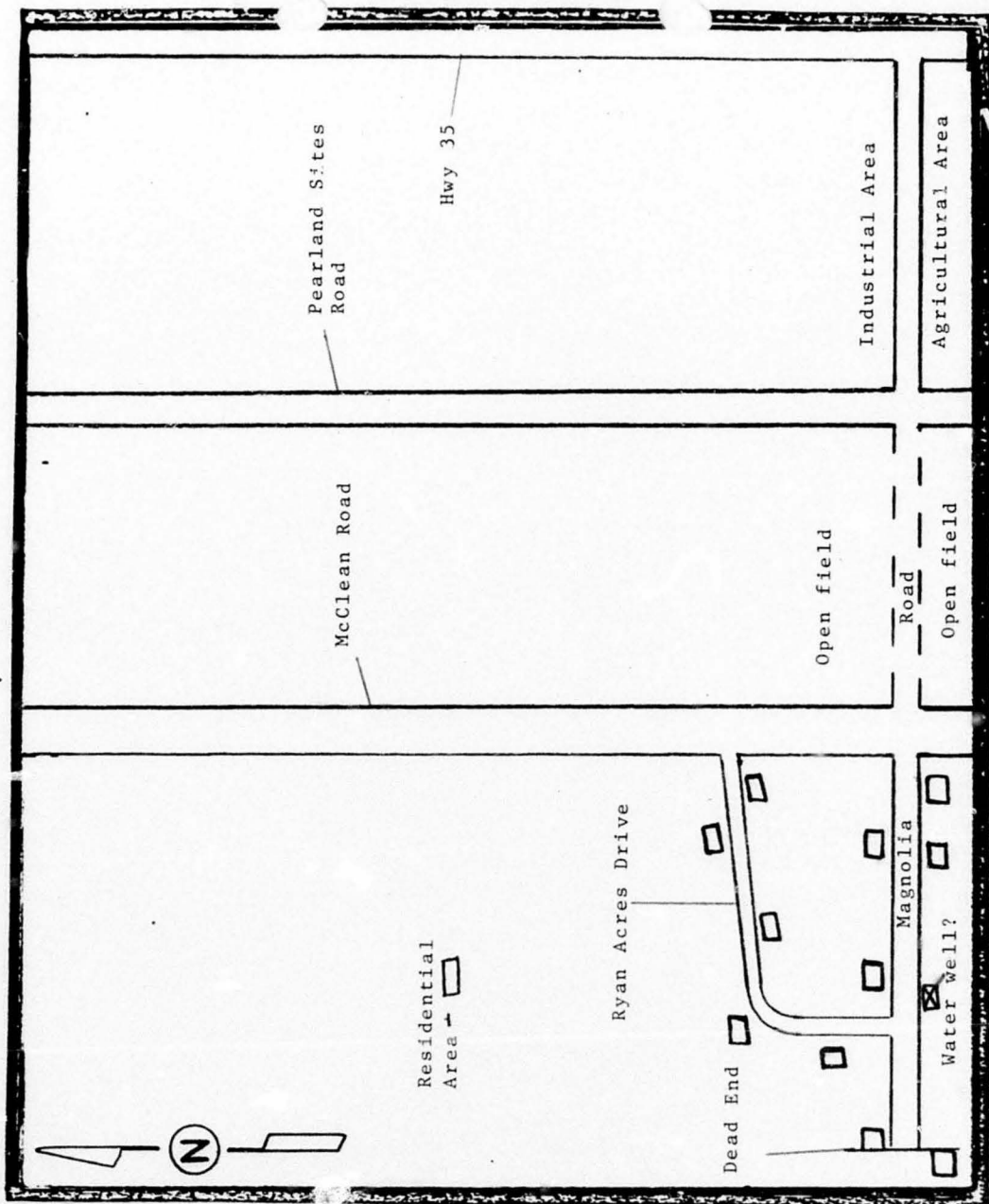
0

1

2

3

WARREN ZEHNER



TITLE: Site Assessment, Magnolia

Road, Pearland, Brazoria County

LOCATION: Area West of Intersection

of Magnolia & McClellan Roads

MAP: Site Sketch

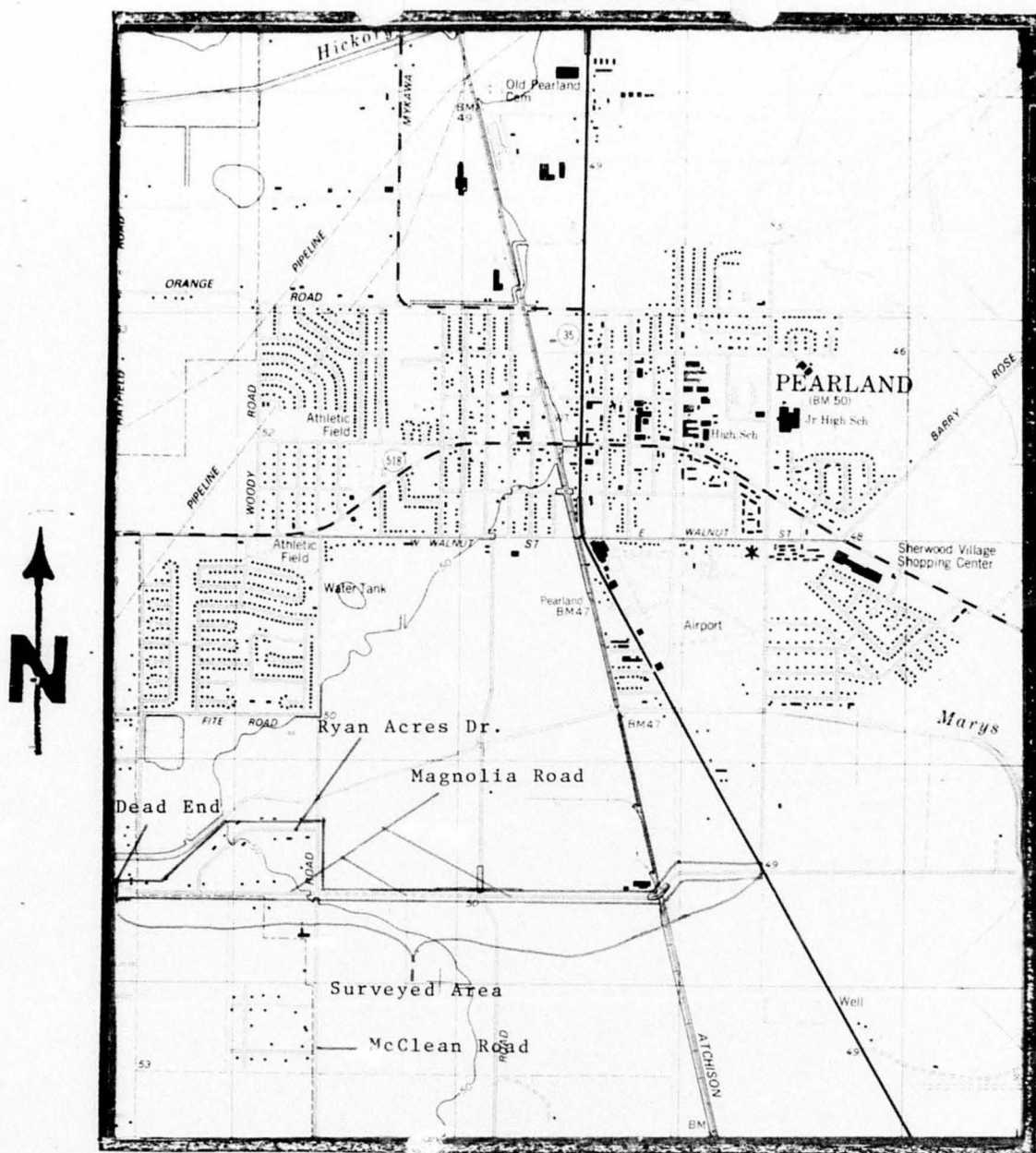
SCALE: None

ORIGINATOR: Warren Zehner

DATE: 4/23/86 TDD: 06-8604-28

DCN. TAT-21-F-- 02639

WESTEN SPER



TITLE: Site Assessment, Magnolia Rd.

Pearland, Brazoria Co., Texas

LOCATION: Area West of Intersection,
Magnolia & McClean Roads.

MAP: Pearland, TX USGS 7.5 min. series

SCALE: 1:24,000

ORIGINATOR: Warren Zehner

DATE: 4/23/86 TDD: 06-8604-28

DCN. TAT-21-F-- 02640



TDD# 06-8604-28 Pg. 1 of 6

Photographer/Witness # 2

Zehner

Date/Time/Direction

4/23/86/1500/West

Comments: general view
of Ryan Acres Drive at
intersection with McLean

TAT-21-F-02641



Photographer/Witness # 3

Zehner

Date/Time/Direction

4/23/86/1505/Southwest

Comments: general view
of Ryan Acres as it
curves to meet Magnolia

TAT-21-F-02642



TDD# 068604-28 Pg. 2 of 6

Photographer/Witness # 4

Zehner

Date/Time/Direction

4/23/86/1510/ Northeast

Comments: general view

of intersection of Ryan
Acres and Magnolia

TAT-21-F- 02643



Photographer/Witness # 5

Zehner

Date/Time/Direction

4/23/86/1512/ Southeast

Comments: general view

of area south of Magnolia
road, note building in left
foreground, may be water well
pump shack

TAT-21-F- 02644



TDD# 06-8604-28 Pg. 3 of 6

Photographer/Witness # 7

Zehner

Date/Time/Direction

4/23/86/1518/ West

Comments: general view
of dead end at the west
end of Magnolia road,
west of McClean

TAT-21-F-02645



Photographer/Witness # 8

Zehner

Date/Time/Direction

4/23/86/1525/ East

Comments: general view
of Magnolia road, west
of McClean

TAT-21-F-02646



TDD# 068604-28 Pg. 4 of 6

Photographer/Witness # 10

Zehner

Date/Time/Direction

4/23/86 / 1532 / East

Comments: inter section of

Magnolia & McLean, dirt

road in center back ground

is a continuance of Magnolia

TAT-21-F-02647



Photographer/Witness # 11

Zehner

Date/Time/Direction

4/23/86 / 1535 / East

Comments: general view

of unimproved section of

Magnolia between McLean

and Pearland Sites Road

TAT-21-F-02648



TDD# 06-8604-28 Pg. 5 of 6

Photographer/Witness #12

Zehner

Date/Time/Direction

4/23/86/1540/ South

Comments: general view
of area south of unimproved
section of Magnolia Road

TAT-21-F-02649



Photographer/Witness #13

Zehner

Date/Time/Direction

4/23/86/1543/ North

Comments: general view of
area north of unimproved
section of Magnolia, this
area is more or less the flood
plain of Mary's Creek

TAT-21-F-02650



TDD# 06-8604-28 Pg. 6 of 6

Photographer/Witness # _____

Zehner

Date/Time/Direction _____

4/23/86

Comments: negatives and

unused photos for Magnolia

Road site

TAT-21-F- 02651

Photographer/Witness # _____

Date/Time/Direction _____

Comments: _____

TAT-21-F-



Personal log
for
Warren Zehner

Dates covered 4 November 1985
through _____

TAT-21-A-00014



The paper in this book is
made of 50% high grade rag stock with
a WATER RESISTING surface sizing.

KEUFFEL & ESSER CO.

4-18-86

Magnolia Rd

0915 - left site, going to stop by Geneva
and check signs on way

0955 - at Geneva - surveyed site
fence for signs - only on N side

1025 - left for Pearlant

1100 - on Magnolia Rd - rolled down
area Jim got info on - area is now
a residential area, looks like @ 1-2
acre lots, no visible areas of dumping
- no denuded areas, pits, etc

1115 - checking dirt road immediately
x McClean Rd from Magnolia - found
nothing - Dave took a couple of pictures

1130 - check area of Magnolia between
Pearland ~~State~~ Sites and Hwy 35 -
industrial/agricultural, no signs of
dumping

1137 - left for office

1221 - arrived office

Wanen Zehne

4/23/86

1345 - left for
onea Dave took
come out -

1450 - arrived

1458 #1 S ge

1500 #2 W ge

1505 #3 SW g

1510 #4 NE ge

1512 #5 SE ge

Magnolia, pump

1513 #6 SW gen

1518 #7 W gene

W end of Magnolia

1525 #8 E - ge

1530 #9 W - gen

1532 #10 E - dirt

1535 #11 E - ge

1540 #12 S - ge

dirt part of M.

1543 #13 N - gen

dirt section of M.

1552 - left area

1200 - off clock

Wanen Zehne

Rd
knew

to
ride

on
now
1-2
ramping

only
found
trees
between

• of

4/23/86

Magnolia Rd.

1345 - left for site to retake pictures,
ones Dave took on 4/18/86 did not
come out

1450 - arrived at Ryan & McLean

1458 #1 S general view Ryan Acres

1500 #2 W general view R.A. & McLean

1605 #3 SW general view R.A.

1510 #4 NE general view R.A. & Magnolia

1512 #5 SE general view S side of
Magnolia, pump schack for H₂O well?

1513 #6 SW general view S side of Magnolia

1518 #7 W general view of dead end at
W end of Magnolia

1525 #8 E - general view Magnolia Rd

1530 #9 W - general view of Magnolia Rd

1532 #10 E - dist part of Magnolia

1535 #11 E - general view dist part Magnolia

1540 #12 S - general view of area S of
dist part of Magnolia

1543 #13 N - general view of area N of
dist section of Magnolia

1552 - left area - for Houston

1700 - off clois

Waner Zehner

PHONE CONVERSATION RECORD

Conversation with:

Name Jim Mullins

Company EPA

Address Dallas

Phone _____

Subject Magnolia Road site

Date 4, 18, 86

Time 1600 AM/PM

☒ Originator Placed Call

☐ Originator Received Call

W.O. NO. _____

Notes: - briefed Jim on results of survey
- Jim has another site in Baytown - knows about
as much history as for Magnolia Rd - sending TDD
next week.

☐ File _____

☐ Tickle File _____ / _____ / _____

☐ Follow-Up By: _____

☐ Copy/Route To: _____

Follow-Up-Action: _____

Originator's Initials _____

EMERGENCY RESPONSE PRELIMINARY ASSESSMENT COMMENTS

CERCLIS #: TXD 981155955 SPILL #: TX 20621 SITE #

OSC: Jim Mullins DATE 1 / 1

SITE NAME: Magnolia Road

ADDRESS: Magnolia St.

COUNTY: Brazoria CITY: Pearland STATE: TX ZIP CODE

PRIORITY: 1 2 3 ✓

INSPECTION STATUS: REVIEW CLOSED / INVESTIGATION / POTENTIAL REMOVAL / REMOVAL ACTION

FIT: 3012 DATE: 1 / 1 DATE RECEIVED: 1 / 1 TDD #

COMMENTS: No visible signs of illegal disposal

RECOMMENDED ACTION: None Close

MEMO REFERRALS: SF ✓ RCRA TSCA WAT AIR PERMITS ORC CDC STATE

OTHER